

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Daisuke TENMIZU et al.	)	Group Art Unit: 1634
	)	
Application No.: 10/536,809	)	Examiner: Jeanine Anne GOLDBERG
	)	
371(c) Date: May 27, 2005	)	
	)	
International Filing Date: May 28, 2004	)	Confirmation No.: 4582
	)	
For: CANINE CYP1A2 GENETIC	)	
POLYMORPHISM	)	

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AFTER FINAL**

Applicants now respond to the Final Office Action mailed September 12, 2007. This response is being filed within two months of the mailing date of the Final Office Action.

Pursuant to 37 C.F.R. § 1.116, Applicants propose that the above-identified application be amended as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

**Attachments** include:

- Second Supplemental Information Disclosure Statement (Form PTO/SB/08)